

INFORMATION REPORT

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SOURCE

- CLASSIFICATION SECRET/SECURITY INFORMATION

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25X1A

- (b) Generator DPS-1 (Dizel'naya Peredvizhnaya Electrostantsiya), manufactured in the Main Electric Equipment Manufacturing Plant (Masterskiye Glavelektromontaga) in Odessa. Specifications: three phase alternating current, 40 KW, 400/230 V, approximately 60/125 amp, 750 rpm, cosine 0.8. It is powered by diesel motor "Doyts" and used mainly by the army in various engineer units.
- (c) Generator type ZhES-30, three phase alternating current; capacity: 30 KW, 230 V, 75 amp, 1000 rpm, cosine 0.8. It is powered either by diesel motor "Doyts" or by a gasoline or petroleum motor. It is used in the navy and the merchant fleet as well as in the army for various engineer services.
- (d) Generator: three phase alternating current; capacity: 100 KW, 300 V, 200 amp, 725 rpm, cosine 0.85. It is powered by a diesel motor "Borets", nomenclature BK-43 (Bezkompressorный, diameter of cylinder 43 cm) manufactured in Sormovskiy Mashino-Stroitel'nyy Zavod imeni Zhdanova; it can also be powered by any steam engine. It is used as a vessel power plant.
- (e) Generator, three phase alternating current; capacity: 190 KW, 450 V, 270 amp, 725 rpm, cosine 0.88. It is normally powered by a diesel motor BK-43, or a steam engine. It is used as vessel power plant.
2. I have no information on generators used for radar warning stations, antiaircraft and fire control, radar, searchlight batteries, directional equipment, and higher headquarters communication equipment.

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